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AMENDMENTS TO THE CLAIMS

Please amend claim 67 as follows. This listing of claims is intended to replace all previous listings or versions of claims.

1.   (Previously presented)   A digital motion picture recorder, comprising:

     a housing sized to be portable for use by an individual;

     a motion picture camera mounted in the housing, and providing a motion video signal as an output;

     means, mounted in the housing, for converting the motion video signal into a sequence of digital still images;

     a digital, computer-readable and writable random-access medium mounted in the housing and connected to receive and store the sequence of digital still images in a computer-readable file format;

     a motion picture editing system within the housing for enabling the individual to specify a sequence of segments of the sequence of digital still images stored on the digital, computer-readable and writable random-access medium, wherein each segment is defined by a reference to a data file storing a selected sequence of digital still images and by points designated in the selected sequence of digital still images, wherein the points may be designated at any digital still image; and

     means for reading at least a portion of the sequence of digital still images stored on the digital, computer-readable and writable random-access medium to generate a motion video signal therefrom, according to the specified sequence of segments.

2-8.   cancelled

9.   (Previously Presented)   An apparatus for digitally recording motion pictures, comprising:

     a housing sized to be portable for use by an individual;

     a motion picture camera mounted in the housing;

     means, mounted in the housing, for providing a sequence of digital still images from the motion picture camera;

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a digital computer-readable and writable random-access medium mounted in the housing and connected to receive and store the sequence of digital still images in a computer-readable file format; and

a processor mounted in the housing and executing computer program instructions comprising instructions stored in a memory and which instruct the processor to, in response to user input:

receive and store the sequence of digital still images from the motion picture camera into the digital computer-readable and writable random-access medium in the computer-readable file format,

enable the individual to define a sequence of segments of at least the sequences of digital still images stored on the digital computer-readable and writable random-access medium, wherein each segment is defined by a reference to a data file storing a selected sequence of digital still images and by points designated in the selected sequence of digital still images, wherein the points may be designated at any digital still image, and

read and output at least a portion of the sequence of digital still images from the digital computer-readable and writable random-access medium according to the defined sequence of segments.

10-22. cancelled.

23.   (Previously presented)   An apparatus for digitally recording motion pictures, comprising:

a housing sized to be portable for use by an individual;

a motion picture camera mounted in the housing;

means, mounted in the housing, for providing a sequence of digital still images from the motion picture camera;

a digital computer-readable and writable random-access medium mounted in the housing and connected to receive and store the sequence of digital still images in a computer-readable file format; and

an editing system, mounted in the housing, for enabling the individual to define a sequence of segments of at least the sequences of digital still images stored on the digital computer-readable and writable random-access medium, wherein each segment is defined by a reference to a data file storing a selected sequence of digital still images and by points designated in the selected sequence of digital still images, wherein the points may be designated at any digital still image, and for reading and outputting at least a portion of the sequence of digital still images from the digital computer-readable and writable random-access medium according to the defined sequence of segments.

24-44. cancelled.

45.   (Previously presented)   A digital motion picture recorder, comprising:

a housing sized to be portable for use by an individual;

a motion picture camera mounted in the housing, and providing a motion video signal as an output;

means, mounted in the housing, for converting the motion video signal into sequences of digital still images;

a digital, computer-readable and writable random-access medium mounted in the housing and connected to receive and store the sequences of digital still images in a computer-readable file format;

a motion picture editing system within the housing for enabling the individual to specify a sequence of segments of the sequences of digital still images stored on the digital, computer-readable and writable random-access medium, wherein each segment is defined by a reference to a data file storing a selected sequence of digital still images and by points designated in the selected sequence of digital still images, wherein the points may be designated at any digital still image; and

means for reading at least a portion of the sequence of digital still images stored on the digital, computer-readable and writable random-access medium to generate a motion video signal therefrom, according to the specified sequence of segments.

46.   (Previously presented)   A digital motion picture recorder, comprising:

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a housing sized to be portable for use by an individual;

a motion picture camera mounted in the housing, and providing a motion video signal as an output;

means, mounted in the housing, for converting the motion video signal into at least one sequence of digital still images;

a digital, computer-readable and writable random-access medium mounted in the housing and connected to receive and store the at least one sequence of digital still images in a computer-readable file format;

a motion picture editing system within the housing for enabling the individual to specify a sequence of segments of the at least one sequence of digital still images stored on the digital, computer-readable and writable random-access medium;

wherein each segment is defined by a reference to a data file storing a selected sequence of digital still images and by points designated in the selected sequence of digital still images, wherein the points may be designated at any digital still image; and

means for reading at least a portion of the sequence of digital still images stored on the digital, computer-readable and writable random-access medium to generate a motion video signal therefrom, according to the specified sequence of segments.

47.   (Previously presented)   The apparatus of claim 9, further comprising a display and editing controls on the housing to edit and display the sequence of digital still images.

48.   (Previously presented)   The apparatus of claim 47, wherein the display and editing controls comprise:

a display for displaying functions available to be selected by a user; and

an input mechanism associated with the displayed indications of functions enabling a user to select the associated function.

49.   (Previously presented)   The apparatus of claim 9, wherein the computer-readable and writable random-access medium comprises a disk-type drive mounted in a container detachable from the housing.

50.   (Previously presented)   The apparatus of claim 9, wherein the computer instructions further comprise instructions which instruct the processor to calibrate color in the sequence of digital still images to a standard.

51.   (Previously presented)   The apparatus of claim 9, further comprising:
    an overlay circuit for receiving an indication of data including at least one of a battery level, time codes, time of day and function performed, and generating video data indicative of the data; and
    an encoder for receiving the sequence of digital still images and the video data to generate a video signal combining the video data with the sequence of digital still images.

52.   (Previously presented)   The apparatus of claim 9, wherein the reading and outputting of at least a portion of the sequence of digital still images from the digital computer-readable and writable random-access medium according to the defined sequence of segments further comprises directing the portion of the sequence of digital still images to a full video encoder.

53.   (Previously presented)   The apparatus of claim 23, further comprising a display and editing controls on the housing to edit and display the sequence of digital still images.

54.   (Previously presented)   The apparatus of claim 53, wherein the display and editing controls comprise:
    a display for displaying functions available to be selected by a user; and
    an input mechanism associated with the displayed indications of functions enabling a user to select the associated function.

55.   (Previously presented)   The apparatus of claim 23, wherein the computer-readable and writable random-access medium comprises a disk-type drive mounted in a container detachable from the housing.

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56.   (Previously presented)   The apparatus of claim 23, further comprising means for
calibrating color in the sequence of digital still images to a standard.

57.   (Previously presented)   The apparatus of claim 23, further comprising:
            an overlay circuit for receiving an indication of data including at least one of a
battery level, time codes, time of day and function performed, and generating video data
indicative of the data; and
            an encoder for receiving the sequence of digital still images and the video data to
generate a video signal combining the video data with the sequence of digital still images.

58.   (Previously presented)   The apparatus of claim 23, wherein the reading and outputting
of at least a portion of the sequence of digital still images from the digital computer-
readable and writable random-access medium according to the defined sequence of
segments further comprises directing the portion of the sequence of digital still images to
a full video encoder.

59.   (Previously presented)   The digital motion picture recorder of claim 1, further
comprising a display and editing controls on the housing to edit and display the sequence
of digital still images.

60.   (Previously presented)   The digital motion picture recorder of claim 59, wherein the
display and editing controls comprise:
            a display for displaying functions available to be selected by a user; and
            an input mechanism associated with the displayed indications of functions
enabling a user to select the associated function.

61.   (Previously presented)   The digital motion picture recorder of claim 1, wherein the
computer-readable and writable random-access medium comprises a disk-type drive
mounted in a container detachable from the housing.

62.   (Previously presented)   The digital motion picture recorder of claim 1, further comprising means for calibrating the motion picture signal to a digital video color standard.

63.   (Previously Presented)   The digital motion picture recorder as in any of claims 1, 45, 46 or 59-62, wherein:
the means for converting further comprises compression means; and
the computer-readable file format is a compressed file format.

64.   (Previously Presented)   The apparatus as in any of claims 9, 23, or 53-60, wherein:
the means for providing further comprises compression means; and
the computer-readable file format is a compressed file format.

65.   (Previously Presented)   A digital motion picture recorder, comprising:
a housing sized to be portable for use by an individual;
a motion picture camera mounted in the housing and providing a sequence of digital still images as an output;
a digital, computer-readable and writable random-access medium mounted in the housing and connected to receive and store the sequence of digital still images in a computer-readable file format;
a motion picture editing system within the housing for enabling the individual to specify a sequence of segments of the sequence of digital still images stored on the digital, computer-readable and writable random-access medium, wherein each segment is defined by a reference to a data file storing a selected sequence of digital still images and by points designated in the selected sequence of digital still images, wherein the points may be designated at any digital still image; and
playback circuitry having an input for reading at least a portion of the sequence of digital still images stored on the digital, computer-readable and writable random-access medium and an output providing a motion video signal therefrom, according to the specified sequence of segments.

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66.   (Previously Presented)   An apparatus for digitally recording motion pictures,
comprising:

a housing sized to be portable for use by an individual;

a motion picture camera mounted in the housing and providing a sequence of
digital still images;

a digital computer-readable and writable random-access medium mounted in the
housing and connected to receive and store the sequence of digital still images in a
computer-readable file format; and

a processor mounted in the housing and executing computer program instructions
comprising instructions stored in a memory and which instruct the processor to, in
response to user input:

receive and store the sequence of digital still images from the motion
picture camera into the digital computer-readable and writable random-access
medium in the computer-readable file format,

enable the individual to define a sequence of segments of at least the
sequences of digital still images stored on the digital computer-readable and
writable random-access medium, wherein each segment is defined by a reference
to a data file storing a selected sequence of digital still images and by points
designated in the selected sequence of digital still images, wherein the points may
be designated at any digital still image, and

read and output at least a portion of the sequence of digital still images
from the digital computer-readable and writable random-access medium
according to the defined sequence of segments.

67.   (Currently Amended)   An apparatus for digitally recording motion pictures, comprising:

a housing sized to be portable for use by an individual;

a motion picture camera mounted in the housing and providing a sequence of
digital still images;

a digital computer-readable and writable random-access medium mounted in the
housing and connected to receive and store the sequence of digital still images in a
computer-readable file format; and

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an editing system, mounted in the housing, for enabling the individual to define a ~~sequence~~ plurality of segments of at least the sequences of digital still images stored on the digital computer-readable and writable random-access medium, wherein each segment is defined by a reference to a data file storing a selected sequence of digital still images and by points designated in the selected sequence of digital still images, wherein the points may be designated at any digital still image, and for enabling the individual to specify and edit a sequence of the defined plurality of segments, and for reading and outputting at least a portion of the sequence of digital still images from the digital computer-readable and writable random-access medium according to the defined sequence of segments.